JUL 11 2003 ST

07-14-03

ENCLOSURES (check all that apply)

EXPRESS MAIL NO. EV336590934US

PTO/SB/21 (08-00)

se type a plus sign (+) inside this box —> + Approved for us

U.S. Patent and Trademark Office

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of informat

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

aı	e required to respond to a collection of inf	formation unless it displays a valid OMB control number.					
	Application Number	09/685,830 ~					
į	Filing Date	October 9, 2000					
ĺ	First Named Inventor	Alexander Gaiger et al.					
	Group Art Unit	1644					
ĺ	Examiner Name	Ronald B. Schwadron					
	Attorney Docket No.	210121.465C3					

Extension of T Express Aband Request Information Dis Statement; For (9 Sheets) Information Dis Control Statement; For (9 Sheets) Certified Copy Document(s) Response to M	hed desponse declaration(s) declarat		Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Request for Refund		CD(s), Number of CD(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Additional Enclosure(s) (please identify below):
Remarks					· ·
	CICNATUD		E ADDUCANT ATTORNEY	<u> </u>	A OF NE
Individual Name	Julie A. Urvate		Ph D	OK A	I CONTRACTOR SOURCE SERVICE SE
	Patent Agent Reg. No. 50,4	•	- 1		00500 PATENT TRADEMARK OFFICE
Signature	Ch	ul	Le Moto		
Date	July 11, 2003				:

F:\Pat\PTOSB21.doc

RECEIVED

JUL 1 6 2003

TECH CENTER 1600/2900

EXPRESS MAIL NO. EV336590934US PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

FEE	TR	AN	SMI	TT	AL
1	for	FY	200	3	

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known								
Application Number	09/685,830							
Filing Date	October 9, 2000							
First Named Inventor	Alexander Gaiger et al.							
Examiner Name	Ronald B. Schwadron							
Group Art Unit	1644							
Attorney Docket No.	210121.465C3							

	1016-11	IOD O	TATMENT						
X Payment Enclos	sed:								
Check	Credit care	a N	Money Order	Other					
Deposit Accoun	t:								
<u> </u>	Deposit								
Account Number	19-109	0							
Deposit Account	Seed in	tellec	tual Property La	w Group					
Name	PLLC								
The Commissioner is authorized to (check all that apply)									
i 🗇			` 🗂 ¨	• • •					
☐ Charge fee(•		<u> </u>	any overpayments					
Charge any	additional f	fee(s) d	uring the pendency	of this application					
Charge fee(s) indicated	l below	, except for the fili	ng fee					
X Charge any	deficiencie	s							
to the above-identified	d deposit a	ccount.							
	FE	E CAL	CULATION						
1. BASIC FILING	FEE	=-							
	nall Entity								
		e(\$)	Fee Description	Fee Paid					
	ode	226	Hillian Elling for	Paid					
		375	Utility filing fee						
		165	Design filing fee	<u> </u>					
		260 375	Plant filing fee	├					
	2004	80	Reissue filing fee Provisional filing	<u> </u>					
		••	fee						
			SUBTOTAL (1)	(\$)					
2. EXTRA CLAIM F	EES FOR	UTILI		₹					
			Fe Extra fro						
			Claims belo	ow Paid					
Total Claims		** = [*						
Independent Claims		•• = [*	=					
Multiple Dependent				=					
Large Entity	Small Enti	ity							
Fee Fee	Fee	Fee	Fee Description						
Code (\$)	Code	(\$)	•						
1202 18	2202	9	Claims in excess						
1201 84	2201	42 140	•	ms in excess of 3					
1203 280	2203			ent claim, if not paid pendent claims over					
1204 84	2204	42	original patent						
1205 18	2205	9	and over origi						
ĺ		SUB	TOTAL (2)	5)					
**or number previous	y paid, if ore	eater: Fo	ــــــ or Reissues, see abo	ve					
	,, - 311								

	FEE CALCULATION (continued)										
3. ADDI1	ΙΟΝΔΙ	FEES	LET O	ALCOLATION (CONTINUES)							
Large E		<u>Sm</u>	all								
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid						
1051	130	2051	65	Surcharge - late filing fee or oath							
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.							
1053	130	1053	130	Non-English specification							
1812	2520	1812	2520	For filing a request for ex parte reexamination							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action							
1805	1840°	1805	1840*	Requesting publication of SIR after Examiner action							
1251	110	2251	55	Extension for reply within first month							
1252	410	2252	205	Extension for reply within second month							
1253	930	2253	465	Extension for reply within third month							
1254	1450	2254	725	Extension for reply within fourth month							
1255	1970	2255	985	Extension for reply within fifth month							
1401	320	2401	160	Notice of Appeal							
1402	320	2402	160	Filing a brief in support of an appeal							
1403	280	2403	140	Request for oral hearing							
1451	1510	1451	1510	Petition to institute a public use proceeding							
1452	110	2452	55	Petition to revive – unavoidable							
1453	1300	2453	650	Petition to revive – unintentional							
1501	1300	2501	650	Utility issue fee (or reissue)							
1502	470	2502	235	Design issue fee							
1503	630	2503	315	Plant issue fee							
1460	130	1460	130	Petitions to the Commissioner	<u></u>						
1807	50	1807	50	Processing fee for provisional applications							
1806	180	1806	180	Submission of Information Disclosure Stmt	180						
8021	40	8021	40	Recording each patent assignment per property (times number of properties)							
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))							
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))							
1801	750	2801	375	Request for Continued Examination (RCE)							
1802	900	1802	900	Request for expedited examination of a design application							
Other fee	(specify)									
*Reduce	d by Bas	sic Filing	Fee Pa	sid SUBTOTAL (3) (\$) 180	.00						

	SUBMITTED BY		1 1 20 111 40111 40101 81121 00121 0011 1201
Name (Print/Type)	Julie A. Urvater, Ph.D.	Registration No. Attorney/Agent) 50,461	
Firm Name/ Address			00500
Signature	Julio Ukroto	Date July 11, 2003	PATENT TRADEMARK OFFICE

F:\Pat\ptosb17.doc



EXPRESS MAIL NO. EV336590934US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Alexander Gaiger et al.

Application No.

09/685,830

Filed

October 9, 2000

For

COMPOSITIONS AND METHODS FOR WT1 SPECIFIC

IMMUNOTHERAPY

Examiner

: Ronald B. Schwadron

Art Unit

: 1644

Docket No.

: 210121.465C3

Date

: July 11, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants note that reference AI (JP 11-89596) is written in Japanese. Accordingly, the Examiners attention is respectfully directed to references GH-GL, which present English abstracts and the relevant nucleotide sequences.

07/16/2003 JBALINAN 00000034 09685830

01 FC:1806

180.00 DP

Accordingly, the Examiners attention is respectfully directed to references GM, GN and HC-HG, which present English abstracts and the relevant nucleotide sequences.

Applicants note that reference AK (WO 96/38176) is written in Japanese. Accordingly, the Examiners attention is respectfully directed to references CL-CN, DC-DL, which present English abstracts and the relevant nucleotide sequences.

Applicants note that reference AL (WO 99/03506) is written in Japanese. Accordingly, the Examiners attention is respectfully directed to references FC-FN, GC-GG, which present English abstracts and the relevant nucleotide sequences.

Applicants note that reference AL (WO 00/06602) is written in Japanese. Accordingly, the Examiners attention is respectfully directed to references HH-HN, IC, which present English abstracts and the relevant nucleotide sequences.

Please acknowledge receipt of this Second Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Julie A. Urvater, Ph.D., Patent Agent

Registration No. 50,461

JAU:ljt

Enclosures:

Postcard Check for \$180

E PEC/CD/2

Form PTO/SB/21

Form PTO/SB/17 (+ Copy)

Form PTO-1449 (9 Sheets)

Cited References (105)

701 Fifth Avenue, Suite 6300

Seattle, Washington 98104-7092

Phone: (206) 622-4900

Fax: (206) 682-6031

\395316

	AI RESS MAIL NO. E VSS0S7075405				Silect <u>2 01 9</u>						
FORM PTO-14	19		EPARTMENT OF		. [
(REV.7-80)		FAIL	NT AND TRADEM	AKK OFFICE	210121.465C3		09/	685,830			
01	2/2	SECOND SUPPLEM	ENTAL		APPLICANTS						
INF	ORM	ATION DISCLOSUR	E STATEMI	ENT	Alexander Gaiger et al.						
V	((Use several sheets if neces	sary)		FILING DATE GROUP ART UNIT						
JUL 11	2003	55			October 9, 2000 1644						
34 2	m Ch		U.S.	PATENT :	DOCUMENTS						
EXAMPLE		DOCUMENT NUMBER	DATE		NAME	CLA	ss	SUBCLASS	FILING DATE IF APPROPRIATE		
	ВА										
	FOREIGN PATENT DOCUMENTS										
	T	DOCUMENT NUMBER	DATE		COUNTRY				TRANS YES	LATION NO	
	ВВ								IES	NO	
									L	l	
	,	OTHER	R PRIOR AI	RT (Including	Author, Title, Date, Pertinent Pag	ges, Etc.)				
BC GenBank Database, Accession No. AAB33427, May 12, 1995.									i		
BD GenBank Database, Accession No. AAB33443, July 11, 1995.											
GenBank Database, Accession No. AAC60039, November 8, 1996.											
	BF	GenBank Data	base, Acces	ssion No. l	BAA94794, April 21, 2	2000.					
	BG	GenBank Data	ibase, Acces	ssion No. (CAA35956, May 29, 19	991.					
	вн	GenBank Data	base, Acces	ssion No. (CAA43819, December	3, 19	93.				
	ВІ	GenBank Data	abase, Acces	ssion No. (CAA59736, February 1	3, 19	96.				
	BJ	GenBank Data	abase, Acces	ssion No. 1	51960, November 5, 19	999.					
	вк	GenBank Data	ibase, Acces	ssion No. 1	M30393, June 15, 1990).					
	BL	GenBank Data	base, Acces	ssion No. 1	NM_000378, Novembe	er 5, 2	000.				
	ВМ	GenBank Data	base, Acces	ssion No. 1	NM_024424, March 20	, 200	1.				
	BN	GenBank Data	base, Acces	ssion No. 1	NM_024426, March 20	, 200	1.				
EXAMINI	ĒR				DATE CONSIDERED						
* EXAMIN					nformance with MPEP 609. Draw		ough ci	itation if not in	_		

								- 31	1001 3	01_9_	
FORM PTO-144 (REV.7-80)	9		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			in section in					
							09/	685,830			
10	•	SECOND SUPPLEM			APPLICANTS Alexander Ceisen et al						
OIRE	ORM.	ATION DISCLOSUE		ENT	Alexander Gaiger et al.						
	ارة ا	(Use several sheets if nece	ssary)		FILING DATE			UP ART UNIT			
JUL 1 1 200	B 22				October 9, 2000		164	14			
1			U.S.	PATENT	DOCUMENTS						
TAMES OF THE PROPERTY OF THE P		DOCUMENT NUMBER	DATE		NAME	CLA	SS	SUBCLASS	FILING DATE IF APPROPRIATE		
	CA										
	-		FOREI	GN PATEI	NT DOCUMENTS	·		·			
		DOCUMENT NUMBER	DATE		COUNTRY				TRANS	LATION	
								-	YES	NO	
	СВ										
		ОТНЕ	R PRIOR A	RT (Including	, Author, Title, Date, Pertinent Pa	ges, Etc.)				
					NP_000369, Novembe						
	CC	Genbank Date	abase, Acce	331011 110.	141 _000309, 140veilibe	1 3, 20	<i>1</i> 00.				
GanPont Database Accession No ND 077742 Novel 20 2001											
GenBank Database, Accession No.NP_077742, March 20, 2001.											
ComPanis Database Associate No. ND 077742 NA. 1 20 2001											
GenBank Database, Accession No. NP_077743, March 20, 20							•				
	GenBank Database, Accession No. NP_077744, March 20, 2001.										
	CF	Ochbank Data	ivase, Acce	881011 INU. 1	NP_0///44, March 20,	, 2001	•				
	20	GenBank Data	abase Acce	ssion No. 1	NP_113722, April 6, 20	003					
	CG		1000	331011 110. 1		005.					
	CII	GenBank Data	abase. Acces	ssion No. (O62651, November 1,	1998					
	СН				302031, 110 veinter 1,	1770.					
	-	GenBank Data	hase Acces	ssion No. I	P50902, October 1, 199)6					
	CI	Conbank Butt	10430, 11000.	331011 140. 1	1 30 702, October 1, 193	, O.				İ	
		GenBank Date	hase Acces	egion No. 9	S75264, July 11, 1995.						
	C1	Gendank Data	ivase, Acces	ssion no. s	5/3204, July 11, 1993.						
		ComPosite Date		NI	W51620 N 20 1001						
	СК	GenBank Data	ibase, Acces	SSION NO. 2	X51630, May 29, 1991.	•					
											
	CL	Geneseq Datal	oase, Access	sion No. A	AT45130, August 19,	1997.					
	СМ	Geneseq Datal	oase, Access	sion No. A	AT45131, August 20,	1997.					
	CN	Genesea Datal	pase, Access	sion No. A	AT45132, August 20,	1997					
	CIN					1.					
EXAMINE	R				DATE CONSIDERED						
* EXAMINE	D. ,	sitial if and									
LAAMINE		ntial if reference considered			formance with MPEP 609. Draw	line thro	ugh cit	tation if not in		İ	

FORM PTO-1449	U.S. I	DEPARTMENT OF C	RCE ATTY, DOCKET NO. APPLICATION NO.							
(REV.7-80)	PATE	NT AND TRADEM	ARK OFFICE	210121.465C3		09/	685,830			
	SECOND SUPPLEM	ENTAL		APPLICANTS						
	ATION DISCLOSUR		ENT	Alexander Gaiger et a	al.					
5	(Use several sheets if nece	ssary)	_	FILING DATE GROUP ART UNIT						
JUL 1 1 2003 55				October 9, 2000 1644						
		U.S.	PATENT	DOCUMENTS				·		
INITIAL	DOCUMENT NUMBER	DATE		NAME CLASS SUBCL			SUBCLASS		DATE OPRIATE	
DA										
		FOREIC	GN PATE	NT DOCUMENTS						
	DOCUMENT NUMBER DATE							TRANS	LATION	
DB										
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)										
<u> </u>										
DC	Geneseq Data	base, Acces	sion No. <i>F</i>	AAT45133, August 20,	1997.					
Geneseq Database, Accession No. AAT45134, August 20, 1997.										
DE	DE Geneseq Database, Accession No. AAT45135, August 20, 1997.									
DF	Geneseq Data	base, Access	sion No. A	AAT45136, August 20,	1997.			, , , , , , , , , , , , , , , , , , , ,		
DG	Geneseq Data	base, Access	sion No. A	AAT45137, August 20,	1997.					
DH	Geneseq Data	base, Access	sion No. A	AAT45138, August 20,	1997.					
DI	Geneseq Data	base, Access	sion No. A	AAT45139, August 20,	1997.					
DJ	Geneseq Data	base, Access	sion No. A	AAT45140, August 20,	1997.					
DK	Geneseq Data	base, Access	sion No. A	AAT45141, August 20,	1997.					
DL	Geneseq Data	base, Access	sion No. A	AAT45142, August 20,	1997.					
DM	Geneseq Data	base, Access	sion No. A	AAT97855, March 9, 19	998.					
DN	Geneseq Data	base, Access	sion No. A	AAT97856, March 9, 19	998.					
EXAMINER				DATE CONSIDERED						
		*		onformance with MPEP 609. Draw		ough c	itation if not in			

FORM PTO-1449 (REV.7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. APPLICATION NO.							
(KEV.7-60)				AIGC OFFICE	210121.465C3 09/685,830							
	5	SECOND SUPPLEM			APPLICANTS Alexander Coirea et al							
ONE	DR(A)	ATION DISCLOSUI		ENT	Alexander Gaiger et al.							
		(Use several sheets if nece	ssary)		FILING DATE GROUP ART UNIT				ļ			
JUL 1	1 2003	55			October 9, 2000	1	644					
PARE			U.S.	PATENT 1	DOCUMENTS				ļ			
*EXA DARRO	MATE	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	EA											
FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER	DATE		COUNTRY			TRANS YES	LATION NO			
	ЕВ											
	OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
		1										
	EC	Geneseq Database, Accession No. AAT97857, March 9, 1998.										
	ED	Geneseq Database, Accession No. AAT97858, March 9, 1998.										
Geneseq Database, Accession No. AAT97859, March 9, 1998.												
	EF	Geneseq Data	base, Access	sion No. A	AT97860, March 9, 19	998.						
	EG	Geneseq Data	base, Access	sion No. A	AT97861, March 9, 19	998.						
	ЕН	Geneseq Data	base, Access	sion No. A	AT97862, March 9, 19	98.						
	EI	Geneseq Data	base, Access	sion No. A	AT97863, March 9, 19	998.						
	EJ	Geneseq Data	base, Access	sion No. A	AT97864, March 9, 19	998.						
	EK	Geneseq Data	base, Access	sion No. A	AT97865, March 9, 19	998.						
	EL	Geneseq Data	base, Access	sion No. A	AT97866, March 9, 19	98.						
	ЕМ	Geneseq Data	base, Access	sion No. A	AT97867, March 9, 19	998.						
	EN	Geneseq Data	base, Access	sion No. A	AT97868, March 9, 19	998.		· <u> </u>				
EXAMINE	ER	 			DATE CONSIDERED							
* EXAMINI					nformance with MPEP 609. Draw		h citation if not in					

FORM PTO 14	40		255 - 555 - 555		T			ieet <u>o</u>	or <u>9</u>		
j.	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. APPLICATION NO. 210121 465 C2						
	_			nat of field	210121.465C3 09/685,830						
1		SECOND SUPPLEM			Alexander Coicen et al.						
OIN	QRM	ATION DISCLOSUI	RE STATEME	ENT	Alexander Gaiger et al.						
/	7	(Use several sheets if nece	ssary)		FILING DATE	(GROUP ART UNIT				
JUL 1 1	2003	<u>ن</u>			October 9, 2000		1644				
E			U.S. 1	PATENT :	DOCUMENTS						
PEXAMINER INITIAL	MATE	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	FA										
			FOREIC	SN PATE	NT DOCUMENTS						
		DOCUMENT NUMBER	DATE		COUNTRY			TRANS	LATION		
				 	- COONTRI			YES	NO		
	FB										
		OTHER	D DDIOD A			· · · · · · · · · · · · · · · · · · ·		-	! <u>, </u>		
		OTHE	R PRIOR AR	(Including	Author, Title, Date, Pertinent Pag	ges, Etc.)					
	Geneseq Database, Accession No. AAX15839, May 11, 1999.										
Geneseq Database, Accession No. AAX15840, May 11, 1999.											
FE Geneseq Database, Accession No. AAX15841, May 11, 1999.											
	FF	Geneseq Data	base, Access	sion No. A	AX15842, May 11, 19	99.		<u> </u>			
	FG	Geneseq Data	base, Access	ion No. A	AX15843, May 11, 19	99.					
	FH	Geneseq Data	base, Access	ion No. A	AX15844, May 11, 19	99.					
	FI	Geneseq Data	base, Access	ion No. A	AX15845, May 11, 19	99.					
	FJ	Geneseq Data	pase, Access	ion No. A	AX15846, May 11, 19	99.					
	FK	Geneseq Data	pase, Access	ion No. A	AX15847, May 11, 199	99.					
	FL	Geneseq Datal	base, Access	ion No. A	AX15848, May 11, 199	99.					
	FM	Geneseq Datal	oase, Accessi	ion No. A	AX15849, May 11, 199	99.					
	FN	Geneseq Datal	pase, Accessi	ion No. A	AX15850, May 11, 199	99.					
EXAMINE	ER				DATE CONSIDERED						
* EXAMINI		nitial if reference considered	, whether or not cr	iteria is in con	formance with MPEP 609. Draw	line through	h citation if not in				
	C	onformance and not conside	red. Include copy	of this form w	ith next communication to applica	nt(s).					

FORM PTO-14	49	U.S. I	DEPARTMENT OF (COMMERCE	ATTY. DOCKET NO.	Τ.	APPLICATION NO.	<u></u>	<u>9</u>		
(REV.7-80)		PATE	NT AND TRADEM.	ARK OFFICE	210121.465C3		09/685,830				
SECOND SUPPLEMENTAL					APPLICANTS 097083,830						
1100	_	ATION DISCLOSUR		Alexander Gaiger et al.							
10 TF	EZ	(Use several sheets if nece		FILING DATE		GROUP ART UNIT					
/	ŢŢ.	· /			October 9, 2000	l l	1644				
JUL 11	2003				7,2000		1011				
AMINER	T ~ 25 €	<u></u>		PATENT	DOCUMENTS			FI DI	3.5.475		
MARAD	MARILE	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		G DATE OPRIATE		
	GA										
			FOREIC	GN PATE	NT DOCUMENTS			L			
		DOCUMENT NUMBER	DATE	DATE COUNTRY				TRANS	LATION		
	 	:					YES	NO			
	GB										
		ОТНЕ	DDIOD AT	OT a se	1 d		···				
	Т				Author, Title, Date, Pertinent Pag						
	GC	Geneseq Data	base, Access	sion No. A	AX15851, May 11, 19	99.					
	GD	Geneseq Data	Geneseq Database, Accession No. AAX15852, May 11, 1999.								
	GE	Geneseq Data	Geneseq Database, Accession No. AAX15853, May 11, 1999.								
	GF	Geneseq Datal	Geneseq Database, Accession No. AAX15854, May 11, 1999.								
	"	1 ,									
	GG	Geneseg Datal	Geneseq Database, Accession No. AAX15855, May 11, 1999.								
	66	•									
		Genesea Datal	nase Access	ion No. A	Δ X 23027 June 25 10	00		<u>-</u>			
	GH	Geneseq Database, Accession No. AAX23927, June 25, 1999.									
		Genesaa Datal	General Database Accession No. AAV22020 1 25 1222								
	Gl	Geneseq Database, Accession No. AAX23928, June 25, 1999.									
	GJ	Geneseq Datat	Geneseq Database, Accession No. AAX23929, June 25, 1999.								
,,,, <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
	GK	Geneseq Datab	Geneseq Database, Accession No. AAX23930, June 25, 1999.								
	GL	Geneseq Database, Accession No. AAX23931, June 25, 1999.									
									ŀ		
•	GM	Geneseq Database, Accession No. AAX34315, July 6, 1999.									
	O.V.		•		, , -, -, -, -, -, -, -, -, -, -, -, -,						
	GN	Geneseq Database, Accession No. AAX34316, July 6, 1999.									
EXAMINER				DATE CONSIDERED							
		· · · · · · · · · · · · · · · · · · ·									
* EXAMINE		tial if reference considered	, whether or not cr	riteria is in con	formance with MPEP 609. Draw	line through	h citation if not in				

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE			ATTY. DOCKET NO. APPLICATION NO.				<u> </u>	
			NT AND TRADEMA	ARK OFFICE	210121.465C3	5C3 09/685,830				
O P E SECOND SUPPLEMENTAL				APPLICANTS						
INFORMATION DISCLOSURE STATEMENT				Alexander Gaiger et al.						
JUL 1 1 2003 (Use several sheets if necessary)			FILING DATE		GRO	UP ART UNIT				
•		7			October 9, 2000		164	4		
*EXAMINER	MILLO		U.S. 1	PATENT 1	DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER DATE			NAME	CLASS SUBCLASS		FILING DATE IF APPROPRIATE		
	НА									
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER	DATE	DATE COUNTRY					TRANS YES	LATION NO
	нв						·			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)										
	нс	Geneseq Datal	base, Access	sion No. A	AX34317, July 6, 1999).				
i	НD	Geneseq Datal	Geneseq Database, Accession No. AAX34318, July 6, 1999.							
	нЕ	Geneseq Datal	Geneseq Database, Accession No. AAX34319, July 6, 1999.							
	HF	Geneseq Datal	Geneseq Database, Accession No. AAX34320, July 6, 1999.							
	НG	Geneseq Datal	Geneseq Database, Accession No. AAX34321, July 6, 1999.							
	нн	Genseq Databa	Genseq Database, Accession No. AAY80196, May 24, 2000.							
	ні	Genseq Databa	Genseq Database, Accession No. AAY80197, May 24, 2000.							
	нј	Genseq Databa	Genseq Database, Accession No. AAY80198, May 24, 2000.							
	нк	Genseq Database, Accession No. AAY80199, May 24, 2000.								
	HL	Genseq Database, Accession No. AAY80200, May 24, 2000.								
	НМ	Genseq Databa	Genseq Database, Accession No. AAY80201, May 24, 2000.							
	HN	Genseq Database, Accession No. AAY80202, May 24, 2000.								
EXAMINER D					DATE CONSIDERED					
* EXAMINI			*		nformance with MPEP 609. Draw		ough ci	tation if not in		

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. APPLICATION NO.					
				iidi Oi i iCL	210121.465C3	1 0	09/685,830			
SECOND SUPPLEMENTAL					APPLICANTS					
ONFORMATION DISCLOSURE STATEMENT					Alexander Gaiger et a					
Use several sheets if necessary)					FILING DATE		OUP ART UNIT			
	1 200	3 (6)			October 9, 2000	10	544			
PER			U.S. 3	PATENT :	DOCUMENTS					
*EXAMPLE ANITIAL	ENALL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	IA									
			FOREIC	GN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY			TRANSLATION YES NO		
	IВ									
		ОТНЕ	R PRIOR AF	RT (Including	Author, Title, Date, Pertinent Pag	ges, Etc.)				
	IC	Genseq Datab	ase, Accessi	on No. A	AY80203, May 24, 200	00.				
	ID	Genseq Datab	Genseq Database, Accession No. ABP42234, August 22, 2002.							
	IE									
	lF									
	IG									
	IH									
	н									
	נו									
	ΙK									
	IL									
	lM				·					
	IN									
EXAMINER				DATE CONSIDERED						
* EXAMIN	* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include conv of this form with next communication to applicant(s)									

I			DEPARTMENT OF	OF COMMERCE ATTY. DOCKET NO. APPLICATION NO			APPLICATION NO.	neet 1	01 9		
(REV.7-80) PATENT AND TRADEN O 1 P SSECOND SUPPLEMENTAL				MARK OFFICE	210121.465C3 09/685,830						
					APPLICANTS						
INFORMATION DISCLOSURE STATEMENT					Alexander Gaiger et	al.					
1 30L 1 70Ng 7			.ssaty)		FILING DATE October 9, 2000		GROUP ART UNIT				
*EXAMINER DOCUMENTAL NAMED TO							1644				
*EXAMINER	EMAIL	/ 		U.S. PATENT DOCUMENTS							
INITIAL		DOCUMENT NUMBER	DATE		NAME	CLA	SS SUBCLASS		G DATE OPRIATE		
	AA	5,633,142	05/27/97	Herlyn et	al.	435	7.23				
	AB	5,670,317	09/23/97	Ladanyi e	t al.	435	6				
	AC	5,726,288	03/10/98	Call et al.		530	350				
1 :	AD	6,034,235	03/07/00	Sugiyama	et al.	536	24.5	i			
	AE	6,277,832	08/21/01	Sugiyama	et al.	514	44				
	AF	6,316,599 B1	11/13/01	Call et al.		530	387.7				
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER	DATE		COUNTRY	TRANSLATION					
	AG	EP 1004319 A1	05/31/00	EPO				YES	NO		
	AH	EP 1103564 A1	05/30/01	EPO				_			
	AI	JP 11-89596 A	04/06/99	Japan		-			X		
	AJ	JP 11-89599 A	04/06/99	Japan					X		
	AK	WO 96/38176	12/05/96	WIPO					X		
	AL	WO 99/03506	01/28/99	WIPO				X			
-	AM	WO 00/06602	02/10/00	WIPO					X		
	AN	WO 01/60970	08/23/01	WIPO					-11		
	AO	WO 01/94629	12/13/01	WIPO							
	AP	WO 02/00677	01/03/02	WIPO							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
	GenBank Database, Accession No. A39692, February 16, 1997.										
		GenDanle Date									
	AR	GenBank Database, Accession No. AAA36810, June 15, 1990.									
	AS	GenBank Data	GenBank Database, Accession No. AAA62825, October 27, 1994.								
EXAMINE	R				DATE CONSIDERED						
* EXAMINE		nitial if reference considered	d, whether or not c	criteria is in conf	ormance with MPEP 609. Draw th next communication to application	line throu	gh citation if not in				
				, 101111 WI	near communication to applica	ыц <i>ъ).</i>			l l		